

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) An article of manufacture for use in a data processing system for updating an application program for execution by a particular user on a local data processing system, said data processing system comprising the local data processing system and a remote data processing system, said article of manufacture comprising at least one ~~[[a]]~~ computer-readable storage medium having ~~a computer program embodied in said medium which causes the data processing system to execute the method steps~~ remote code executed by the remote data processing system and local code executed by the local data processing system to cause operations to be performed, the operations, comprising:

defining, by the remote code, a user configuration of the application program corresponding to the particular user of the application program at the remote data processing system, the user configuration describing an item from which the application program ~~may be~~ is built;

determining, by the remote code, that the user configuration corresponds to the particular user;

downloading, by the remote code, the user configuration to the local data processing system in response to determining that the user configuration corresponds to the particular user;

determining, by at least one of the remote code and the local code, if the item described in the user configuration has been updated with an updated item;

retrieving, by at least one of the remote code and the local code, the updated item if there is the updated item for the item ~~has been updated~~; and

building, by the local code, the application program with the updated item.

2. (Currently Amended) The article of manufacture of claim 1, wherein the computer program embodied in said medium causes the data processing system to execute the additional ~~method steps~~ operations comprising:

encrypting and storing, by the remote code, the user configuration in a manifest file, wherein the user configuration is downloaded to the local data processing system in the manifest

file, and wherein determining that the user configuration corresponds to the particular user comprises authenticating the particular user in response to the particular user requesting the application program; and

decrypting, by the local code, the manifest file to produce a decrypted user configuration in response to the user authentication, wherein the decrypted user configuration is used to determine if the item described in the user configuration has been updated.

3. (Currently Amended) The article of manufacture of claim 1, further wherein the computer program embodied in said medium causes the data processing system to execute the additional method steps comprising:

encrypting and storing, by the remote code, the user configuration in a manifest file stored on the remote data processing system, wherein downloading the user configuration to the local data processing system comprises downloading the manifest file from the remote data processing system to the local data processing system;

decrypting, by the local code, the downloaded manifest file to produce a downloaded user configuration in response to a user authentication, wherein the downloaded user configuration is used to determine whether any items have been updated and wherein the updated item is retrieved from the remote data processing system according to the downloaded user configuration.

4. (Currently Amended) The article of manufacture of claim 3, further wherein the computer program embodied in said medium causes the data processing system to execute the additional method step comprising:

downloading, by the local code, data from the remote data processing system to the local data processing system according to the decrypted user configuration.

5. (Currently Amended) The article of manufacture of claim 4, further wherein the computer program embodied in said medium causes the data processing system to execute the additional method steps comprising:

authenticating, by the remote code, the particular user in response to the particular user requesting the

application program, wherein the data is downloaded from the remote data processing system in response to the user authentication.

6. (Currently Amended) A method for use in a data processing system for updating an application program for execution by a particular user on a local data processing system, said data processing system comprising the local data processing system and a remote data processing system, said method comprising:

defining a user configuration of the application program corresponding to the particular user of the application program at the remote data processing system, the user configuration describing an item from which the application program ~~may be~~ is built;

determining that the user configuration corresponds to the particular user;

downloading the user configuration to the local data processing system in response to determining that the user configuration corresponds to the particular user;

determining if the item described in the user configuration has been updated with an updated item;

retrieving the updated item if there is the updated item for the item ~~has been updated~~; and building the application program with the updated item.

7. (Previously Presented) The method of claim 6, further comprising:

encrypting and storing the user configuration in a manifest file, wherein the user configuration is downloaded to the local data processing system in the manifest file, and wherein determining that the user configuration corresponds to the particular user comprises authenticating the particular user in response to the particular user requesting the application program;

decrypting the manifest file to produce a decrypted user configuration in response to the user authentication, wherein the decrypted user configuration is used to determine if the item described in the user configuration has been updated.

8. (Previously Presented) The method of claim 6 further comprising:

encrypting and storing the user configuration in a manifest file stored on the remote data processing system, wherein downloading the user configuration to the local data processing

system comprises downloading the manifest file from the remote data processing system to the local data processing system;

decrypting the downloaded manifest file to produce a downloaded user configuration in response to a user authentication, wherein the downloaded user configuration is used to determine whether any items have been updated and wherein the updated item is retrieved from the remote data processing system according to the downloaded user configuration.

9. (Previously Presented) The method of claim 8 further comprising:

downloading data from the remote data processing system to the local data processing system according to the decrypted user configuration.

10. (Previously Presented) The method of claim 9 further comprising:

authenticating the particular user in response to the particular user requesting the application program, wherein the data is downloaded from the remote data processing system in response to the user authentication.

11. (Currently Amended) A computer system for updating an application program for execution by a particular user, ~~on a local data processing system, said computer system comprising the local data processing system and a remote data processing system,~~ said computer system comprising:

(a) a remote data processing system including:

(b) a local data processing system used by the particular user in communication with the remote data processing system;

(c) remote code executed by the remote data processing system to cause operations to be performed, the operations comprising:

(i) storing a user configuration of the application program corresponding to the particular user of the application program ~~at the remote data processing system, wherein~~ the user configuration ~~describing~~ describes an item from which the application program ~~may be~~ is built;

(ii) a determination that determining whether the user configuration corresponds to the particular user;

(d) local code executed by the local data processing system to cause operations to be performed, the operations comprising building the application program;

(e) wherein at least one of the local code or remote code causes operations to be performed comprising:

(i) determining whether a determination if the item described in the user configuration has been updated with an updated item;

(ii) retrieving a retrieval of the updated item if there is the updated item for the item has been updated, wherein the[; and]]

an application builder for building the application program is built with the updated item.

12. (Currently Amended) The computer system of claim 11 further comprising:
an encryptor, at the remote data processing system, for encrypting and storing the user configuration in a manifest file, wherein the user configuration is downloaded to the local data processing system in the manifest file, and wherein a determination that the user configuration corresponds to the particular user comprises an authentication of the particular user in response to the particular user requesting the application program; and

a decryptor, at the local data processing system, for decrypting the manifest file to produce a decrypted user configuration in response to the user authentication, wherein the decrypted user configuration is used to determine if the item described in the user configuration has been updated.

13. (Currently Amended) The computer system of claim 11 further comprising:
a manifest file stored on the remote data processing system comprising an encrypted and stored user configuration;

a downloaded manifest file comprising the manifest file downloaded from the remote data processing system to the local data processing system;

a downloaded user configuration, at the local data processing system, produced from decrypting the downloaded manifest file in response to a user authentication, wherein the downloaded user configuration is used to determine whether any items have been updated and wherein the updated item is retrieved according to the downloaded user configuration.

14. (Currently Amended) The computer system of claim 13, wherein the local code further causes operations ~~further~~ comprising:

~~downloaded~~ downloading data downloaded from the remote data processing system to the local data processing system according to the decrypted user configuration.

15. (Currently Amended) The computer system of claim 14, wherein the remote code further causes operations ~~further~~ comprising:

an authentication of the particular user in response to the particular user requesting the application program, wherein the data is downloaded from the remote data processing system in response to the user authentication.

16. (New) The article of manufacture of claim 1, further comprising:

performing an authentication, by the remote code, of the particular user in response to the particular user requesting the application program, wherein the user configuration is determined and downloaded in response to authenticating the particular user, and wherein the remote code determines if the item described in the user configuration has been updated and retrieves the updated item in response to authenticating the particular user.

17. (New) The article of manufacture of claim 1, further comprising:

performing, by the local code, a local logon to perform an authentication of the particular user, wherein the local code determines if the item described in the user configuration has been updated and retrieves the updated item in response to authenticating the particular user.

18. (New) The method of claim 6, further comprising:

performing, by the remote data processing system, an authentication, of the particular user in response to the particular user requesting the application program, wherein the user configuration is determined and downloaded in response to authenticating the particular user, and wherein the remote data processing system determines if the item described in the user configuration has been updated and retrieves the updated item in response to authenticating the particular user.

19. (New) The method of claim 6, further comprising:
performing, by the local data processing system, a local logon to perform an authentication of the particular user, wherein the local data processing system determines if the item described in the user configuration has been updated and retrieves the updated item in response to authenticating the particular user.

20. (New) The computer system of claim 11, wherein the remote code further causes operations comprising:
performing an authentication, of the particular user in response to the particular user requesting the application program, wherein the user configuration is determined and downloaded in response to authenticating the particular user, and wherein the remote code determines if the item described in the user configuration has been updated and retrieves the updated item in response to authenticating the particular user.

21. (New) The computer system of claim 11, wherein the local code further causes operations comprising:
performing a local logon to perform an authentication of the particular user, wherein the local code determines if the item described in the user configuration has been updated and retrieves the updated item in response to authenticating the particular user.